

SWANBANK STEEL MILL

365k

tonnes of straight and compact coil rebar produced annually

400k

tonnes of currently exported scrap steel redirected back into South-East Queensland's circular economy

>70%

targeted reduction in CO2 emissions

75%

of total Queensland and Northern NSW rebar market supplied by Future Forgeworks

>\$100M

economic stimulus into the South-East Queensland region, supporting local community and economy

500+

jobs across the supply chain

400+

local jobs for mill construction

~200

long-term on-site mill jobs, up-skilling Australian workers in global cutting-edge steel manufacturing technologies

PROJECT snapshot

FORGING A GREENER FUTURE

Future Forgeworks is a Queensland company building Australia's first steel mill in over 30 years. Based on global leading continuous mill and modern electric arc furnace technologies, our landmark project has completed all technical de-risking including concept engineering, technical assessments, and development approvals with the Queensland Government and Ipswich City Council.

Our 100% Australian made and certified straight and compact coil rebar products will align with government and commercial sustainability targets, and enable the building and construction industries to domestically source the steel critically needed for Australia's future civil and residential projects.

The Swanbank Steel Mill has been designated as a Prescribed Project by the Deputy Premier and Minister for State Development, Infrastructure and Planning, Hon Jarrod Bleijie MP, highlighting its significant economic and social importance to Queensland.

First steel production is expected mid 2028, which will strengthen the future of Australia's steel industry through increased sovereign capability in secondary steel production and local supply chain security.

2025

Project approvals received:
Queensland Government,
Ipswich City Council and
referral agencies

Q2



Feasibility engineering
activities finalised

Q4



2026

Operational readiness
activities begin, including
key operations personnel
recruitment, systems and
processes development

Q2



Civil works preparation commenced,
including earth works, geotech and
blast tests.

Q3



Early contractor involvement:
engineering and design commenced

Q1



Mill construction
commences



Plant equipment
manufacturing begins

2027

Equipment delivery and
installation commences

Q3



Q4



Full workforce recruitment
complete and training begins

2028

Plant commissioning
commences

Q1



Q2



First steel

Q3



Commence ramp up to
100% production capacity



SWANBANK STEEL MILL

PROJECT technology

A WIN FOR INDUSTRY & SUSTAINABILITY

The Swanbank Steel Mill will adopt continuous mill technology (CMT) developed by global leader in steel equipment manufacturing, SMS group. With CMT, the billet reheating process is omitted to reduce energy consumption, transformation time, carbon emissions and improved material yield.

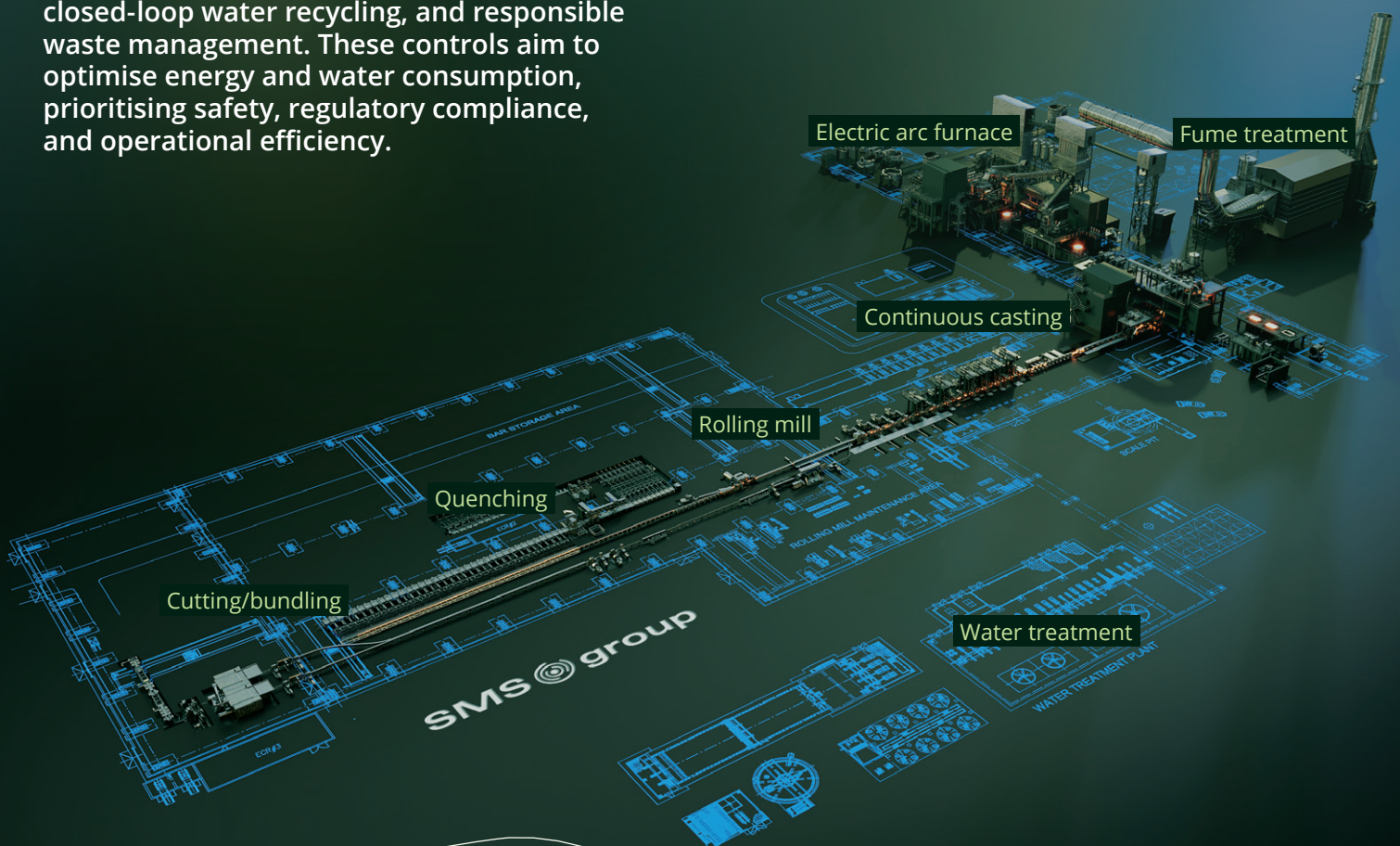
Paired with a renewable energy-powered electric arc furnace (EAF) and modern quenching practices, this process technology delivers the greenest, safest and most efficient production option for high-quality rebar product, bringing a step change in national steelmaking capability.

The Swanbank Steel Mill has also been designed with a number of environmental controls, including a fume treatment plant, closed-loop water recycling, and responsible waste management. These controls aim to optimise energy and water consumption, prioritising safety, regulatory compliance, and operational efficiency.

BUILDING SOVEREIGN CAPABILITY

Building Queensland's first steel mill means establishing and training a workforce ready to operate Australia's most advanced secondary steel production facility.

From mid 2027, we will commence the recruitment of up to 200 roles across five main fields. Key operational recruits will gain experience and competency at SMS group's overseas factories and training facilities. Training of the broader workforce will follow as we enter the commissioning and first steel production.



SWANBANK STEEL MILL

GROW with us

CONNECT

Forge your career at
Future Forgeworks



PLANT OPERATIONS

Furnace operators, rolling mill operators, safety supervisors etc



LOGISTICS OPERATIONS

Crane/mobile plant operators, weighbridge, security, distribution, quality control, permitting etc



MAINTENANCE

Trades and technicians: Electricians, industrial mechanics, instrument and controls technicians, fitters etc



ENGINEERING

Metallurgy, electrical, mechanical, optimisation etc



ADMINISTRATION

Scheduling, distribution, accounts, payroll, general administration etc.